

CUMULATIVE INDEXES

CONTRIBUTING AUTHORS, VOLUMES 16-20

A

Ausubel, F. M., 20:567-91

B

Baker, B., 17:345-93
Beaudet, A. L., 20:431-64
Belote, J., 17:345-93
Bennett, D. C., 19:297-324
Bentvelzen, P., 16:273-95
Bergström, S., 17:499-525
Berk, A. J., 20:45-79
Bevan, M. W., 16:357-84
Blackburn, E. H., 20:501-21
Boss, G. R., 16:297-328
Botstein, D., 16:61-83
Brinster, R. L., 20:465-99

C

Carbon, J., 19:29-56
Cartwright, I. L., 19:485-536
Caskey, C. T., 19:127-48
Chan, S. J., 19:463-84
Chilton, M.-D., 16:357-84
Clarke, L., 19:29-56
Cohn, R., 17:239-77
Cole, M. D., 20:361-84
Cowell, J. K., 16:21-59
Cowing, D. W., 19:355-88
Cox, D., 17:49-83
Craigie, R., 20:385-429

D

Darlington, G. J., 19:273-96
Denniston, C., 16:329-55
Diamond, G., 19:389-422
Dodson, L. A., 19:103-26
Döring, H.-P., 20:175-200
Dykhuizen, D. E., 18:31-58

E

Edgar, R. S., 16:501-5
Edlund, T., 17:499-525
Eicher, E. M., 20:327-60
Eissenberg, J. C., 19:485-536
Engels, W., 17:315-44
Epstein, C., 17:49-83

F

Fainsod, A., 19:389-422
Freeling, M., 19:297-324

G

Gabay-Laughnan, S., 17:27-48
Ganetzky, B., 20:13-44
Gartler, S., 17:155-90
Gehring, W. J., 20:147-73
Godfrey, S. S., 16:385-404
Goldsmith, M. R., 18:443-87
Goodgal, S. H., 16:169-92
Gottesman, S., 18:415-41
Green, M. R., 20:671-708
Gross, C. A., 19:355-88
Grundström, T., 17:499-525
Gussin, G. N., 20:567-91

H

Hansen, T. H., 18:99-129
Hardy, P. A., 19:149-78
Harris, H., 17:279-314
Hartl, D. L., 18:31-68
Hassold, T. J., 18:69-97
Henry, S. A., 18:207-31
Hiromi, Y., 20:147-73
Hoess, R., 17:123-54
Hogge, W. A., 17:49-83
Holm, P. B., 18:331-413
Horowitz, J., 17:85-121
Horvitz, H. R., 18:489-524

I

Ippen-Ihler, K. A., 20:593-624

J

Jackson, M. J., 20:431-64
Jacobs, P. A., 18:69-97
Jaurin, B., 17:499-525
Joklik, W. K., 19:537-75
Jones, E. W., 18:233-70

K

Kafatos, F. C., 18:443-87
Kaiser, D., 20:539-66

Kao, F.-T., 16:225-71
Karrer, K. M., 20:501-21
Kazazian, H. H. Jr., 18:131-71
Kedes, L., 17:239-77
Kelly, J. H., 19:273-96
Klig, L. S., 18:207-31
Knudson, A. G. Jr., 20:231-51
Kwok, S. C. M., 19:463-84

L

Laughnan, J., 17:27-48
Ledbetter, D. H., 20:109-45
Lee, D. R., 18:99-129
Lewontin, R. C., 19:81-102
Lindahl, L., 20:297-326
Lindberg, F., 17:499-525
Loeb, L. A., 20:201-30
Loewy, B. S., 18:207-31
Losick, R., 20:625-69

M

Maeda, N., 20:81-108
Magasanik, B., 16:135-68
Mahowald, A. P., 19:149-78
Marcus, M., 19:389-422
Marsh, L., 19:103-26
Maurer, R., 16:61-83
Maxson, R., 17:239-77
Maynard Smith, J., 17:11-25
McCubrey, J., 17:85-121
Miller, J., 17:215-38
Minkley, E. G. Jr., 20:593-624
Mizuuchi, K., 20:385-429
Mohun, T., 17:239-77
Murgola, E. J., 19:57-80

N

Nasmyth, K. A., 16:439-500
Neidhardt, F. C., 18:295-329
Nussbaum, R. L., 20:109-45

O

O'Brien, J., 17:395-441
O'Brien, W. E., 20:431-64
Olsson, O., 17:499-525
Orkin, S. H., 18:131-171

P

- Palmer, J. D., 19:325-54
 Palmiter, R. D., 20:465-99
 Piggot, P. J., 20:625-69
 Preston, B. D., 20:201-30
 Puck, T. T., 16:225-71

R

- Radding, C. M., 16:405-37
 Radman, M., 20:523-38
 Raetz, C. R. H., 20:253-95
 Raibaud, O., 18:173-206
 Rasmussen, S. W., 18:331-413
 Reznikoff, W. S., 19:355-88
 Rhoades, M. M., 18:1-29
 Rickards, G., 17:443-98
 Riggs, A., 17:155-90
 Risser, R., 17:85-121
 Robinson, A., 17:191-214
 Roman, H., 20:1-12
 Ronson, C. W., 20:567-91
 Russell, E. S., 19:1-28

S

- Scandalios, J. G., 16:85-112
 Schonberg, S., 17:49-83
 Schwartz, M., 18:173-206
 Seegmiller, J. E., 16:297-328
 Shreffler, D. C., 18:99-129
 Siegel, D. A., 19:355-88
 Silver, L. M., 19:179-208
 Simpson, J. L., 16:193-224
 Smith, M., 19:423-62
 Smithies, O., 20:81-108
 Spinella, D. G., 18:99-129
 Stanley, P., 18:525-52
 Starlinger, P., 20:175-200
 Steiner, D. F., 19:463-84
 Sternberg, N., 17:123-54
 Sternberg, P. W., 18:489-524
 Stout, J. T., 19:127-48
 Sussman, M., 16:385-404
 Syvanen, M., 18:271-93

T

- Thomas, G. H., 19:485-536

V

- VanBogelen, R. A., 18:295-329
 Vanin, E. F., 19:253-72
 Varmus, H. E., 18:553-612
 Vaughn, V., 18:295-329
 von Wettstein, D., 18:331-413

W

- Wagner, R., 20:523-38
 Walker, G. C., 19:103-26
 Warner, T., 17:395-441
 Washburn, L. L., 20:327-60
 Wright, S., 16:1-19
 Wu, C.-F., 20:13-44

Y

- Yamamoto, K. R., 19:209-52
 Yanofsky, C., 16:113-34
 Youngman, P., 20:625-69

Z

- Zengel, J. M., 20:297-326

CHAPTER TITLES, VOLUMES 16-20

INTRODUCTORY CHAPTERS

The Shifting Balance Theory and Macroevolution	S. Wright	16:1-19
Curt Stern, 1902-1981	J. V. Neel	17:1-10
The Early Years of Maize Genetics	M. M. Rhoades	18:1-29
A History of Mouse Genetics	E. J. Russell	19:1-28
The Early Days of Yeast Genetics: A Personal Narrative	H. Roman	20:1-12

BACTERIAL GENETICS

Genetic Control of Nitrogen Assimilation in Bacteria	B. Magasanik	16:135-68
DNA Uptake in <i>Haemophilus</i> Transformation	S. H. Goodgal	16:169-92
T-DNA of the <i>Agrobacterium</i> T1 and R1 Plasmids	M.-D. Chilton, M. W. Bevan	16:357-84
Positive Control of Transcription Initiation in Bacteria	O. Raibaud, M. Schwartz	18:173-206
Bacterial Regulation: Global Regulatory Networks	Susan Gottesman	18:415-41
The Genetics and Regulation of Heat-Shock Proteins	F. C. Neidhardt, R. A. VanBogelen, V. Vaughn	18:295-329
The Regulation of Transcription Initiation in Bacteria	W. S. Reznikoff, D. A. Siegel, D. W. Cowing, C. A. Gross	19:355-88
Genetic Analyses of DNA Repair: Inference and Extrapolation	G. C. Walker, L. Marsh, L. A. Dodson	19:103-26
Ribosomal Genes in <i>Escherichia coli</i>	L. Lindahl, J. M. Zengel	20:297-326
Regulation of Nitrogen Fixation Genes	G. N. Gussin, C. W. Ronson, F. M. Ausubel	20:567-91
The Conjugation System of F, the Fertility Factor of <i>Escherichia coli</i>	K. A. Ippen-Ihler, E. G. Minkley, Jr.	20:593-624
Genetics of Endospore Formation in <i>Bacillus subtilis</i>	R. Losick, P. Youngman, P. J. Piggot	20:625-69

BIOCHEMICAL GENETICS

Genetic Defects in Human Purine and Pyrimidine Metabolism	J. E. Seegmiller, G. R. Boss	16:297-328
Genetic Defects in Glycoprotein Metabolism	T. G. Warner, J. S. O'Brien	17:395-441
The Mutation and Polymorphism of the Human β -Globin Gene and Its Surrounding DNA	S. H. Orkin, H. H. Kazazian, Jr.	18:131-71
The Synthesis and Function of Proteases in <i>Saccharomyces</i> : Genetic Approaches	E. W. Jones	18:233-70
The Synaptonemal Complex in Genetic Segregation	D. von Wettstein, S. W. Rasmussen, P. B. Holm	18:331-413
Glycosylation Mutants of Animal Cells	P. Stanley	18:525-52

Structure and Evolution of the Insulin Gene	D. F. Steiner, S. J. Chan, J. M. Welsh, S. C. M. Kwok	19:463-84
Maize <i>Adhl</i>	M. Freeling, D. C. Bennett	19:297-324
Molecular Genetics of Membrane Phospholipid Synthesis	C. R. H. Raetz	20:253-95
CHROMOSOME BEHAVIOR		
The P Family of Transposable Elements in <i>Drosophila</i>	W. R. Engels	17:315-44
Orientation Behavior of Chromosome Multiples of Interchange (Reciprocal Translocation) Heterozygotes	G. K. Rickards	17:443-98
Molecular Genetics of Transposable Elements in Plants	H. -P. Döring, P. Starlinger	20:175-200
CHROMOSOME STRUCTURE		
The Structure and Function of Yeast Centromeres	L. Clarke, J. Carbon	19:29-56
Selected Topics in Chromatin Structure	J. C. Eissenberg, I. L. Cartwright, G. H. Thomas, S. C. R. Elgin	19:485-536
Genomic Reorganization in Ciliated Protozoans	E. H. Blackburn, K. M. Karrer	20:501-21
DEVELOPMENTAL GENETICS		
Genetic Approaches to the Analysis of Microbial Development	D. Botstein, R. Maurer	16:61-83
Developmental Genetics of Maize	J. G. Scandalios	16:85-112
The Genetics of Development in <i>Dictyostelium discoideum</i>	M. Sussman, S. S. Godfrey	16:385-404
Molecular Genetics of Yeast Mating Type	K. A. Nasmyth	16:439-500
Sex Determination and Dosage Compensation in <i>Drosophila melanogaster</i>	B. S. Baker, J. M. Belote	17:345-93
The Genetic Control of Cell Lineage During Nematode Development	P. W. Sternberg, H. R. Horvitz	18:489-524
Developmentally Regulated Genes in Silkworms	M. R. Goldsmith, F. C. Kafatos	18:443-87
Mouse <i>t</i> Haplotypes	L. M. Silver	19:179-208
tRNA, Suppression, and the Code	E. J. Murgola	19:57-80
Hybrid Genes: Molecular Approaches to Tissue-Specific Gene Regulation	J. H. Kelly, G. J. Darlington	19:273-96
The Genetic Analysis of Mammalian Cell-Cycle Mutants	M. Marcus, A. Fainsod, G. Diamond	19:389-422
Genetics of <i>Drosophila</i> Embryogenesis	A. P. Mahowald, P. A. Hardy	19:149-78
Homeotic Genes and the Homeobox	W. J. Gehring, Y. Hiromi	20:147-73
Genetic Control of Primary Sex Determination in Mice	E. M. Eicher, L. L. Washburn	20:327-60
EXTRACHROMOSOMAL INHERITANCE		
Cytoplasmic Male Sterility in Maize	J. R. Laughnan, S. Gabay-Laughnan	17:27-48
Comparative Organization of Chloroplast Genomes	J. D. Palmer	19:325-54
FUNGAL GENETICS		
The Genetic Regulation and Coordination of Biosynthetic Pathways in Yeast: Amino Acid and Phospholipid Synthesis	S. A. Henry, L. S. Klig, B. S. Loewy	18:207-31
GENE MUTATION		
Somatic Cell Genetics and its Application to Medicine	T. T. Puck, F.-T. Kao	16:225-71

